(b) how much amount is spent on it year-wise the details thereof; and

(c) what are the reasons for undue delay in completing the construction and what steps are taken to avoid further delay, the details thereof?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) As on 31-3-1991, works on Bankacherla cross regulator and the work in initial reach of 38 km. of the canal were in progress. Tenders for the works in the reaches from 38 km. to 97.3 km. and from 116 km. to 141 km. were under finalisation in the State Government.

(b) The details of the amount spent upto the end of 6th Plan and year-wise thereafter are as under:—

Rs. in crores

Upto the end of 6th Plan	7-03
1985-86	5-15
1986-87	7- 50
1987-88	6-02
1988-89	11-23
1989-90	13-50
1990-91	4-20 (anticipated)
Total :	54- 67 Crores

The Working Group of Planning Commission has recommended an outlay of Rs. 50.00 crores for 1991-92.

(c) The main reasons for delay in completion of the Project are delay in finalisation of Tenders; slow pace of works by the contractors; delay in Surveys & investigation & finalisation of designs; and non release of forest land in various patches of the canal. To expedite the progress the State Government is trying to finalise more number of contracts for works.

Modernisation of Krishna nad Godavari Delta

809. DR. YELAMANCHILI SIVAJI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether there is any proposal pending under Governmente consideration for modernisation of Krishna and Godavari Delta system in Andhra Pradesh;

(b) since how long, they are pending; and

(c) what are the reasons for the delay and the details thereof?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) to (c) The status of appraisal of modernisation of Krishna and Godavari Delta Systems of Andhra Pradesh is attached, as statement *(See* below).

Statement

The scheme for modernisation of Krishna Delta Irrigation System estimated to cost Rs. 67 crores was originally received in the Central Water Commission in September 1979. In compliance of the observations of the appraising agencies, the State Government resubmitted modified and updated report estimated to cost Rs. 425 crores in December, 1985. Even this project report was found wanting in respect of utilisation of water in excess of allocation by the Tribunal, inclusion of cost of utilisation of ground and recycled water in project estimates, soil survey of command area and provision of drainage system in delta area to prevent water logging and salinity. Therefore, the project has been returned to the State Government in December, 1988 to comply with the observations, modify and resubmit updated project report.

Although the scheme for Modernisation of Godavari Delta System was emanated from the Andhra Pradesh Government during February, 1983 at an estimated cost of Rs. 89.5 crores, the revised and cost updated report was received in the Central Water Commission in August 1985 estimated to cost Rs. 350 crores. As important observations of the Commission concerning/Basic planning, Irrigation aapect; and design remained uncomplied with, the report was returned in November, 1988.

Recently in February, 1991, modified version of the report was sent to the Commission. But the Screening Committee of the Commission opined that the goal of modernisation and its justification are not clearly reflected. The report, therefore has been returned to the State Government in June, 1991. The State Government is requested to resubmit the report, if considered necessary, after removing the deficiencies.

Construction of PULICHINTALA-project, Andhra Pradesh

810. DR. YELAMANCHHJ SIVAJI: Will the Minister of WATER RESOURCES be pleased to state;

(a) whether there is any proposal undei Government's consideration to construct PULICHINTALA-project in Guntur district of Andhra Pradesh;

(h) if so, what are the details thereof;

(c) since how long the proposal is pending; and

(d) what are the reasons for the delay in clearing the proposal and at what stage of consideration is the proposal?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA); (a) and (b) The Government of Andhra Pradesh had forwarded a project report for Pulichintala Project estimated to cost Rs. 138.57 crores in October, 1985. The Scheme envisages corstmction of a reservoir across river Krishna with a capacity of 1296 Million Cubic Metre (45.75 Thousand Million Cubic Feet) near Pulichintala village in Guntur District mainly to provide assured water supply in the months of June and July for trans-plantation of paddy in Krishna Delta under Prakasam Barrage.

(c) and (d) An examination of the project proposal in Central Water Commission revealed that it was not based on detailed surveys, investigations, designs and estimates and also the need and justification for the project were also not clearly brought out. The project was, therefore, returned to the State Government in October, 1986 for preparing a revised project report. The State Government **have informed** that they have constituted in May, 1990 an Expert Cornmittee to go into the details of all aspects of the Pulichintala project and prepare a project report in a manner acceptable to the Central Water Commission.

Construction of multipurpose project on Godavari river

811. DR. YALAMANCHILI SIVAJI: Will the Minister of WATER RESOURCES be pleased to state;

(a) whether there is any proposal under Government's consideration to construct a multipurpose PULICHTN1ALA-A-project in Guntur district of Andhra Pradesh;

(b) if so, what are the details thereof and Since how long the proposal is pending;

(c) how many times further clarifications are sought from the States Government; and

(d) what are these and at what stage the consideration is pending?

THE MINISTER OF WATER RESOURCES (SHRl VIDYACHARAN SHUKLA): (a) to (d) The details of Polavaram Project together with its status of appraisal is attached as Statement, *(See* below).

Statement

(a) The Polavaram multipurpose project of Andhra Pradesh on river Godavari envisages construction of a dam across Godavari river to provide irrigation on both sides to an area of **4.37** lakh hectares annually in the districts of Vishakhapatnam, East Godavari, West Godavari and water supply to Visakhapatnam Steel Plant and other industries and also hydro power generation besides diversion of 80 Thousand Million Cubic Feet (TMC) of Godavari Waters to Krishna river.

(b) The Stage-I of the Polavaram Project envisaging construction of a dam across river Godavari and left bank canal to provide irrigation facilities to an area